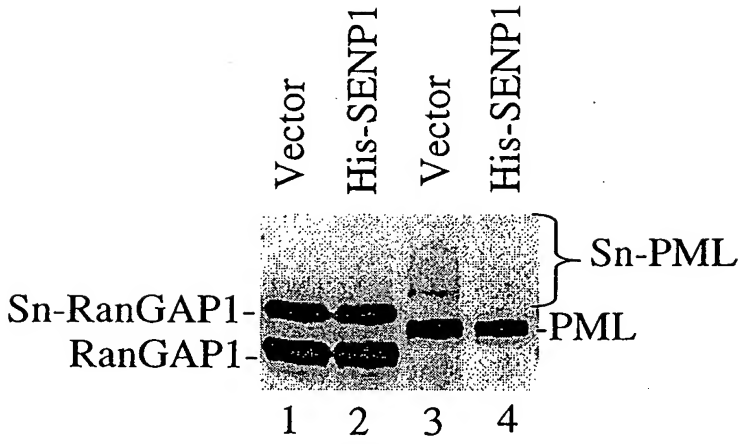
Fig. 6


Vector
His-SENP1
Vector
His-SENP1
Sn-PML
Sn-RanGAP1-
RanGAP1-
-PML
1
2
3
4

```
                 *
H_SENP1     PIHLGVHW----------------------------------------------------------
H_SENP2     PIHRKVHW----------------------------------------------------------
H_SENP3     PIHLEVHW----------------------------------------------------------
H_SENP4     PIHLEVHW----------------------------------------------------------
H_SENP5     PIHLEVHW----------------------------------------------------------
H_SENP6     PLNEAAHWFLAVVCFPGLEKPKYEPNPHYHENAVIQKCSTVEDSCISSSASEMESCSQNSSAKPVIKKML
H_SENP7     PVNESSHWYLAVICFPWLEEAVYEDFP--------Q---TV-------SQQSQAQQSQN-----------

H_SENP1     ----------------------------------------------------------------------
H_SENP2     ----------------------------------------------------------------------
H_SENP3     ----------------------------------------------------------------------
H_SENP4     ----------------------------------------------------------------------
H_SENP5     ----------------------------------------------------------------------
H_SENP6     NKKHCIAVIDSNPGQEESDPRYKRNICSVKYSVKKINHTASENEEFNKGESTSQKVADRTKSENGLQNES
H_SENP7     ----------------------------------------------------------------------

H_SENP1     ------------------------------------------------------------CLAVVDF
H_SENP2     ------------------------------------------------------------SLVVIDL
H_SENP3     ------------------------------------------------------------SLISVDV
H_SENP4     ------------------------------------------------------------SIISVDV
H_SENP5     ------------------------------------------------------------SLITVTL
H_SENP6     LSSTHHTDGLSKIRLNYSDESPEAGKMLEDELVDFSEDQDNQDDSSDDGFLADDNCSSEIGQWHLKPTIC
H_SENP7     ---------------------------------DNKTIDNDLRTTSTLSLSAEDSQSTE-SNMSVPKKMC

                  *                                                 *     *
H_SENP1     RKKNITYYDSMGGINNEAC-RILLQYLKQESIDKKRKEFDTNGWQLFSKKSQ-IPQQMNGSDCGMFACKY
H_SENP2     RKKCLKYLDSMGQKGHRIC-EILLQYLQDESKTKRNSDLNLLEWTHHSMKPHEIPQQLNGSDCGMFTCKY
H_SENP3     RRRTITYFDSQRTLNRR-CPKHIAKYLQAEAVKKDRLDF-HQGWKGYFKMN--VARQNNDSDCGAFVLQY
H_SENP4     RRRTITYYDSQRTVNRR-CPKHIAKYLQAEAVKKVRLDF-HQGWKGYFQMN--VARQNNDSGCGAFVLQY
H_SENP5     SNRIISFYDSQGIHFKF-CVENIRKYLLTEAREKNRPEF-LQGWQTAVTKC--IPQQKNDSDCGVFVLQY
H_SENP6     KQPCILLMDSLRGPSRSNVVKILREYLEVEWEVKKGSKRSFSKDVMKGSNPK-VPQQNNFSDCGVYVLQY
H_SENP7     KRPCILILDSLKAASVQNTVQNLREYLEVEWEVKLKTHRQFSKTNMVDLCPK-VPKQDNSSDCGVYLLQY
```

FIG. 7